23. The composite material of claim 22, wherein said polyvinylidene fluoride polymer is selected from the group of: polyvinylidene fluoride, polyvinylidene fluoride-trifluoroethylene P(VDF-TrFE), polyvinylidine tetrafluoroethylene P(VDF-TFE), polyvinylidine trifluoroethylene hexafluoropropylene P(VDF-TFE-HFE) and polyvinylidine hexafluoropropylene P(VDF-HFE).

24. A high dielectric constant composite material prepared by a process comprising the steps of:

solubilizing a polymer matrix;

adding at least one high-dielectric constant organic material having a dielectric constant higher than 1,000 to said polymer; and

forming a film;

wherein said polymer matrix comprises at least one terpolymer comprising at least one monomer of vinylidene-fluoride; at least one monomer selected from the group consisting of trifluoroethylene and tetrafluoroethylene; and at least one monomer selected from the group consisting of, vinyl fluoride, perfluoro (methyl vinyl ether); bromotrifluoroethylene, chlorofluoroethylene, chlorotrifluoroethylene, and hexafluoropropylene, and tetrafluoroethylene.

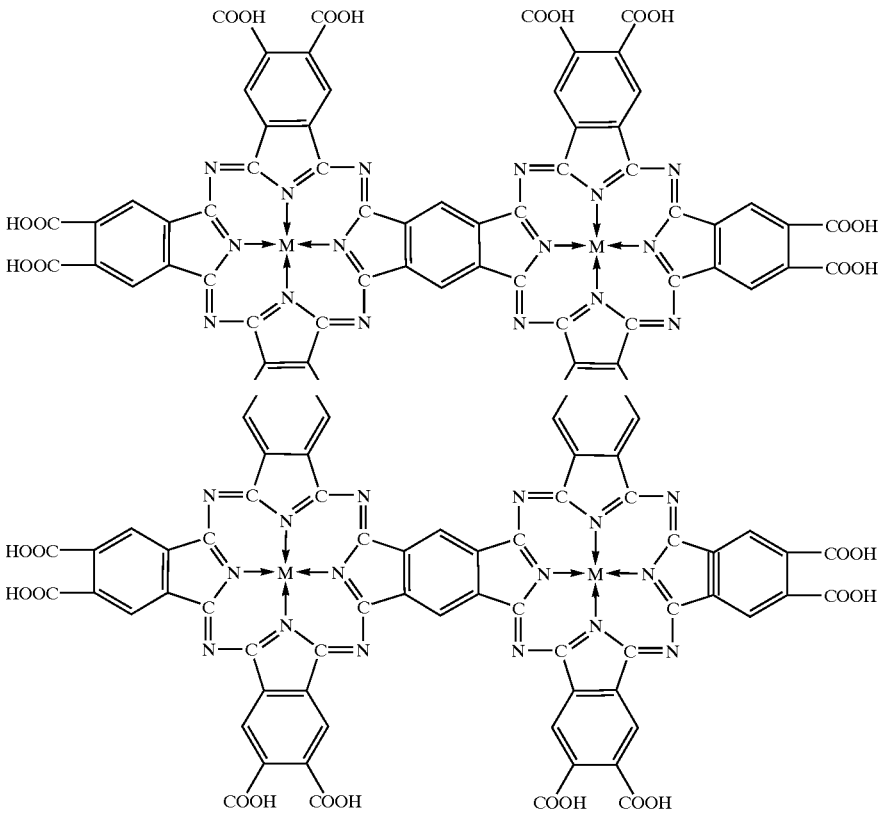
polyvinylidene fluoride-tetrafluoroethylene-hexafluoropropylene, polyvinylidene fluoride-trifluoroethylene-tetrafluoroethylene, polyvinylidene fluoride-trifluoroethylene-vinyl fluoride, polyvinylidene fluoride-tetrafluoroethylene-vinyl fluoride, polyvinylidene fluoride-trifluoroethylene-perfluoro(methyl vinyl ether), polyvinylidene fluoride-tetrafluoroethylene-perfluoro (methyl vinyl ether), polyvinylidene fluoride-trifluoroethylene-bromotrifluoroethylene, polyvinylidene fluoride-tetrafluoroethylene-bromotrifluoroethylene, polyvinylidene fluoride-trifluoroethylene-chlorofluoroethylene, polyvinylidene fluoride-tetrafluoroethylene-chlorofluoroethylene, polyvinylidene fluoride-trifluoroethylene-vinylidene chloride, and polyvinylidene fluoride-tetrafluoroethylene-vinylidene chloride.

26. A composite material comprising:

a polymer matrix; and

at least one high-dielectric constant organic material having a dielectric constant higher than 1,000;

wherein said high dielectric constant material is a metallophthalocyanine oligomer represented by the formula:



25. The composite material of claim 24, wherein said polymer matrix comprises at least one terpolymer selected from the group consisting of: polyvinylidene fluoride-trifluoroethylene-chlorotrifluoroethylene P(VDF-TrFE-CTFE), polyvinylidene fluoride-tetrafluoroethylene-chlorotrifluoroethylene, polyvinylidene fluoride-trifluoroethylene-hexafluoropropylene P(VDF-TrFE-HFP),

wherein M is a metal.

27. A composite material comprising:

a polymer matrix; and

at least one high-dielectric constant organic material having a dielectric constant higher than 1,000;

wherein said high dielectric constant material is a metallophthalocyanine oligomer represented by the formula: